

Abstract

There is provided:

- (1) a thermoforming mold having a surface roughness (Ra) of not more than  $0.1\mu\text{m}$ ;
- 5       (2) a thermoformed article comprising a crystalline olefin resin, which article has a surface roughness (Ra) of not more than  $3\mu\text{m}$ ;
- (3) a process for producing a thermoformed article, which comprises the steps of:
  - 10       (i) heating and softening a crystalline olefin resin to obtain a sheet thereof; and
  - (ii) thermoforming the sheet with a thermoforming mold having a surface roughness (Ra) of not more than  $0.1\mu\text{m}$  to obtain a thermoformed article having a surface
  - 15       roughness (Ra) of not more than  $3\mu\text{m}$ ;
- (4) a laminated molding article, which comprises:
  - (i) the above thermoformed article; and
  - (ii) a substrate containing a crystalline olefin resin; and
- 20       (5) a process for producing a laminated molding article.

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Application papers not suitable for publication

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